



## SEQUENCE LISTING

<110> CHENEBAUX, DENIS MARIE

<120> SYNTHETIC PEPTIDES WHICH CAN BE USED IN BIOLOGICAL  
TESTS FOR THE DETECTION OF INFECTIONS DUE TO THE  
GROUP O HIV-1 VIRUS

<130> 10518/P63163US0

<140> 09/147,362

<141> 1999-03-12

*Contd.*  
<160> 22

<170> PatentIn Ver. 2.1

<210> 1

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic  
peptide

<400> 1

Leu Leu Ser Leu Trp Gly Cys Arg Gly Lys Ala Val Cys Tyr Thr Ser  
1 5 10 15

Val Gln Trp Asn Glu Thr  
20

<210> 2

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic  
peptide

<400> 2

Leu Leu Ser Leu Trp Gly Cys Arg Gly Arg Leu Val Cys Tyr Thr Ser  
1 5 10 15

Val Gln Trp Asn Glu Thr  
20

<210> 3

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic

## peptide

&lt;400&gt; 3

Leu Leu Ser Ser Trp Gly Cys Lys Gly Arg Leu Val Cys Tyr Thr Ser  
 1 5 10 15

Val Gln Trp Asn Glu Thr  
 20

&lt;210&gt; 4

&lt;211&gt; 22

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Description of Artificial Sequence: Synthetic peptide

&lt;400&gt; 4

Leu Leu Ser Ser Trp Gly Cys Lys Gly Arg Leu Val Cys Tyr Thr Ser  
 1 5 10 15

Val Gln Trp Asn Ser Thr  
 20

&lt;210&gt; 5

&lt;211&gt; 22

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Description of Artificial Sequence: Synthetic peptide

&lt;400&gt; 5

Leu Leu Gln Ser Trp Gly Cys Lys Gly Arg Leu Val Cys Tyr Thr Ser  
 1 5 10 15

Val Gln Trp Asn Ser Thr  
 20

&lt;210&gt; 6

&lt;211&gt; 22

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Description of Artificial Sequence: Synthetic peptide

&lt;400&gt; 6

Leu Leu Asn Ser Trp Gly Cys Arg Gly Lys Ala Val Cys Tyr Thr Ser  
 1 5 10 15

Val Gln Trp Asn Glu Thr  
20

<210> 7  
<211> 22  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic  
peptide

<400> 7  
Leu Leu Ser Leu Trp Gly Cys Arg Gly Arg Ala Val Cys Tyr Thr Ser  
1 5 10 15

Val Gln Trp Asn Glu Thr  
20

<210> 8  
<211> 22  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic  
peptide

<400> 8  
Leu Leu Ser Ser Trp Gly Cys Arg Gly Arg Leu Val Cys Tyr Thr Ser  
1 5 10 15

Val Gln Trp Asn Glu Thr  
20

<210> 9  
<211> 16  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic  
peptide

<400> 9  
Leu Leu Ser Ser Trp Gly Cys Lys Gly Arg Leu Val Cys Tyr Thr Ser  
1 5 10 15

<210> 10  
<211> 16  
<212> PRT  
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic peptide

<400> 10

Leu Leu Asn Ser Trp Gly Cys Lys Gly Arg Leu Val Cys Tyr Thr Ser  
1 5 10 15

<210> 11

<211> 32

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic peptide

<400> 11

Ala Leu Glu Thr Leu Leu Gln Asn Gln Gln Leu Leu Asn Ser Trp Gly  
1 5 10 15

Cys Arg Gly Arg Leu Val Cys Tyr Thr Ser Val Arg Trp Asn Glu Thr  
20 25 30

<210> 12

<211> 32

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic peptide

<400> 12

Ala Leu Glu Thr Leu Leu Gln Asn Gln Gln Leu Leu Asn Ile Trp Gly  
1 5 10 15

Cys Arg Gly Arg Leu Val Cys Tyr Thr Ser Val Arg Trp Asn Glu Thr  
20 25 30

<210> 13

<211> 32

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic peptide

<400> 13

Ala Leu Glu Thr Leu Leu Gln Asn Gln Gln Leu Leu Asp Leu Trp Gly  
1 5 10 15

Cys Arg Gly Arg Leu Val Cys Tyr Thr Ser Val Arg Trp Asn Glu Thr  
20 25 30

<210> 14  
 <211> 22  
 <212> PRT  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence: Synthetic peptide

<400> 14  
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 1 5 10 15  
 Val Cys Tyr Thr Ser Val  
 20

<210> 15  
 <211> 28  
 <212> PRT  
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<220>  
 <223> Description of Artificial Sequence: Synthetic peptide

<400> 15  
 Arg Ala Leu Glu Thr Leu Leu Asn Gln Gln Arg Leu Leu Asn Ser Trp  
 1 5 10 15  
 Gly Cys Lys Gly Arg Leu Val Cys Tyr Thr Ser Val  
 20 25

<210> 16  
 <211> 17  
 <212> PRT  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence: Synthetic peptide

<400> 16  
 Arg Leu Asn Ser Trp Gly Cys Lys Gly Arg Leu Val Cys Tyr Thr Ser  
 1 5 10 15

Val

<210> 17  
 <211> 5  
 <212> PRT  
 <213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic peptide

<400> 17

Lys Gly Lys Leu Ile  
1 5

<210> 18

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic peptide

<400> 18

Lys Gly Lys Leu Val  
1 5

<210> 19

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic peptide

<400> 19

Leu Leu Asn Leu Trp Gly Cys Lys Asn Arg Ala Ile Cys Tyr Thr Ser  
1 5 10 15

Val Lys Trp Asn Lys Thr  
20

<210> 20

<211> 35

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic peptide

<400> 20

Arg Leu Leu Ala Leu Glu Thr Phe Ile Glu Glu Asn Glu Leu Leu Asn  
1 5 10 15

Leu Trp Gly Cys Lys Asn Arg Ala Ile Cys Tyr Thr Ser Val Lys Trp  
20 25 30

Asn Lys Thr  
35

<210> 21  
 <211> 35  
 <212> PRT  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence: Synthetic  
 peptide

*C. could*  
 <400> 21  
 Arg Leu Gln Ala Leu Glu Thr Leu Ile Gln Asn Gln Gln Arg Leu Asn  
 1 5 10 15  
 Leu Trp Gly Cys Lys Gly Lys Leu Ile Cys Tyr Thr Ser Val Lys Trp  
 20 25 30  
 Asn Thr Ser  
 35

<210> 22  
 <211> 48  
 <212> PRT  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence: synthetic  
 peptide

<220>  
 <221> MOD\_RES  
 <222> (29)  
 <223> Cys or Ser

<220>  
 <221> MOD\_RES  
 <222> (35)  
 <223> Cys or Ser

<400> 22  
 Val Trp Gly Ile Arg Gln Leu Arg Ala Arg Leu Gln Ala Leu Glu Thr  
 1 5 10 15  
 Leu Ile Gln Asn Gln Gln Arg Leu Asn Leu Trp Gly Xaa Lys Gly Lys  
 20 25 30  
 Leu Ile Xaa Tyr Thr Ser Val Lys Trp Asn Thr Ser Trp Ser Gly Arg  
 35 40 45